

N.T.S.

SHRUB PLANTING

FINISH GRADE \_

PLANTING DETAIL -GROUNDCOVER BEDS \_\_\_PLANT\_LOCATION + + + + (+) SQUARE SPACING: USE ONLY IN SMALL RECTILINEAR AREAS. TRIANGULAR SPACING: UTILIZED IN THE CALCULATION OF MOST QUANTITIES.

- EQUAL SPACING AS INDICATED ON SCHEDULE

ESTABLISH FINISH GRADE

SUCH THAT THE TOP OF IS

EXCAVATE 12" MIN. & BACK-FILL

1" BELOW SURFACE OF WALK.

\_ 3" THICK LAYER OF MULCH, TYP.

PLANTING DETAIL -PLANT SPACING N.T.S.

10' HIGH X 8' SPREAD MIN, BB FLORIDA NUMBER I OR BETTER

18 PTYCHOSPERMA ELEGANS (SOLITAIRE PALM) 10' - 20' HIGH OVER ALL, BB FLORIDA NUMBER I OR BETTER CHRYSOBALANUS ICACO 'RED TIP' (RED TIP COCOPLUM) 36" H × 24" SPR, 3 GAL, 24" OC

QUERCUS VIRGINIANA (LIVE OAK)

BURSERA SIMARUBA (GUMBO LIMBO)

12' HIGH X 8' SPREAD MIN, BB

FLORIDA NUMBER I OR BETTER

SYMBOL KEY & SCHEDULE

LIRIOPE MUSCARI 'EVERGREEN GIANT' EVERGREEN GIANT LIRIOPE 12" H X 12" SPR MIN., I GAL, 12" OC

FICUS MICROCARPA 'GREEN ISLAND' (GREEN ISLAND FICUS) 18" HIGH X 24" SPREAD, 3 GALLON POTS, 24" OC

## ANY PRUNING SHALL BE COMPLETED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT. NO NAILS SHALL BE DRIVEN INTO TREE. TRUNK SHALL BE FREE OF ANY MAJOR SCARS. REMOVE CHORDS FROM THE TOP 1/3 OF-THE ROOTBALL AND FROM AROUND BASE OF TRUNK. TREE CALIPER SHALL BE MEASURED AT MINIMUM 2" SHREDDED MELALEUCA OR 4 1/2 FEET ABOVE GRADE. EUCALYPTUS MULCH. KEEP 6" (MIN) FROM BASE OF TRUNK. USE 1/2" DIAMETER REINFORCED RUBBER HOSE TIED WITH 12 GUAGE GALVANIZED TOP OF BURLAP BALL SHALL BE AT LEAST WIRE OR NYLON WEB GUYS; 3 GUYS MIN. PER TREE — EVENLY SPACED. USE WHITE FLAGGING RIBBON. 1" ABOVE THE FINISH GRADE. BUILD 4-6" CONTINUOUS SAUCER AROUND THE TREE PIT TO HOLD WATER. \_\_\_\_ 2 x 4 x 24" STAKE DIAMETER OF THE HOLE SHALL BE TWICE -THE BALL DIAMETER. FOR ROOTBALLS 2' AND GREATER, HOLE SHALL BE 2' --- FINISH GRADE LARGER THAN THE BALL DIAMETER. ROOTBALLS GREATER THAN 2' IN DIAMETER FILL MATERIAL SHALL CONSIST OF PREPARED PLANTING SOIL. SHALL SIT ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING. BALLS SMALLER THAN 2' IN DIAMETER MAY SIT ON COMPACTED EARTH. -TREE PLANTING (2-4" CALIPER)

## LANDSCAPE NOTES

TYPICAL PALM TREE PLANTING

N.T.S.

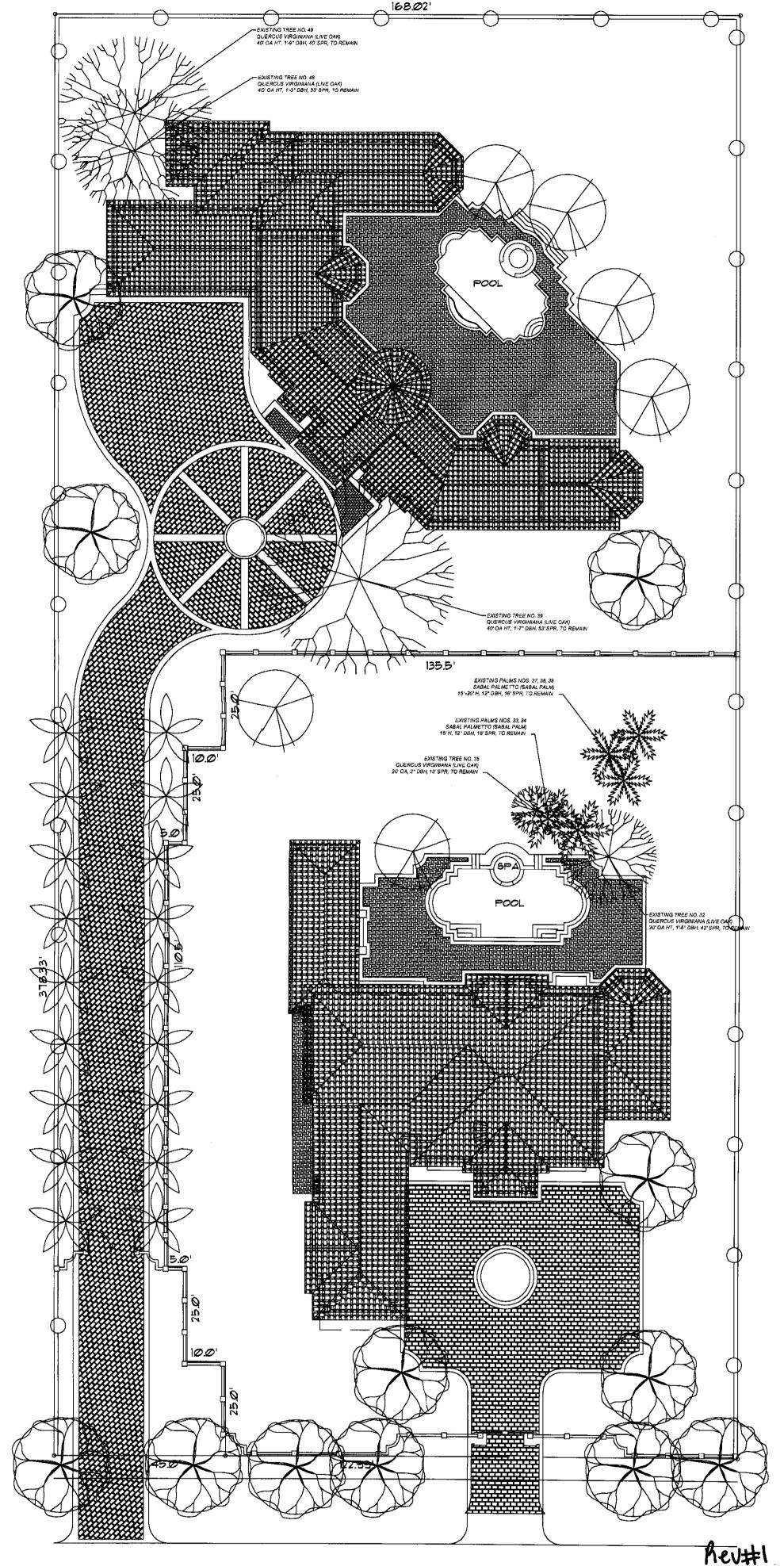
- 1. PLANT MATERIAL SHALL MEET OR EXCEED THE STANDARDS FOR PLANT MATERIAL, AS ESTABLISHED IN THE LANDSCAPE CODE OF MIAMI-DADE COUNTY.
- 2. PLANT MATERIAL SHALL CONFORM TO THE GRADES AND STANDARDS FOR FLORIDA NO. 1 OR BETTER AS DESCRIBED IN "GRADES AND STANDARDS FOR NURSERY PLANTS" (LATEST EDITION) BY THE FLORIDA DEPARTMENT OF AGRICULTURE, CONSUMER SERVICES DIVISION.
- 3. NO TREES SHALL BE INSTALLED CLOSER THAN 4 FT AWAY FROM ANY UNDERGROUND MUNICIPAL UTILITY LINES.
- 4. TREES SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS OF THE NATIONAL ARBORIST ASSOCIATION.
- 5. ALL REQUIRED TREES SHALL HAVE A MINIMUM CALIPER OF THREE (3) INCHES AND BE A MINIMUM OF 12 FEET IN HEIGHT AT TIME OF PLANTING.
- 6. TOPSOIL SHALL BE CLEAN AND FREE OF CONSTRUCTION DEBRIS, WEEDS, ROCKS NOXIOUS PESTS AND DISEASES. AMMEND TOPSOIL WITH HORTICULTURALLY ACCEPTABLE ORGANIC MATERIAL.
- 7. PLANTING SOIL: ALL PLANTING PITS SHALL BE BACK-FILLED WITH PLANTING SOIL CONSISTING OF 50 PERCENT SILICA SAND, 40 PERCENT MUCK AND 10 PERCENT HUMUS OR PEAT, BY VOLUME.
- 8. MULCHING: ALL EXPOSED SOIL AREAS IN PLANTING BEDS, INCLUDING HEDGE ROWS, SHALL BE KEPT WEED FREE AND MULCHED TO A MINIMUM THREE (3) INCH DEPTH, EXCEPT THAT NO MULCH SHALL BE REQUIRED IN ANNUAL BEDS. THE TYPE OF MULCH SHALL BE SHREDDED AND COMPOSTED MELALEUCA TREE, GRADE 'B'. AT A MINIMUM, PROVIDE AN 18 INCH MULCH RING OF MULCH AROUND TREE TRUNKS LOCATED IN GRASS AREAS.
- 9. APPLY FERTILIZER TO GROUND LEVEL PLANTINGS ACCORDING TO THE FOLLOWING RATES:
- 8-8-8 AT 5 LBS/1000 SF ANNUALS AND GROUNDCOVER OSMOCOTE - SIERRA BLEND 14-14-14 PER MFR REC. AGRIFORM 20-10-5 TABLETS, 3/SHRUB, 10/TREE-PALM SHRUBS, TREES, PALMS
- 10. TREES AND PALMS SHALL BE GUYED OR STAKED AS PER THE DETAILS.
- 11. ALL LANDSCAPED AREAS SHALL BE PROVIDED WITH AN IRRIGATION SYSTEM THAT PROVIDES 100 PERCENT COVERAGE WITH 50 PERCENT MINIMUM OVERLAP.
- 12. THE IRRIGATION SYSTEM SHALL INCLUDE A RAIN SENSOR DEVICE WHICH WILL LIMIT THE OPERATION OF THE SYSTEM IF SUFFICIENT RAINFALL HAS OCCURED.
- 13. SOD: THE SPECIES OF GRASS FOR LAWNS SHALL BE ST. AUGUSTINE 'FLORATAM' AND SHALL BE INSTALLED AS SOLID SOD.
- 14. A TREE REMOVAL PERMIT SHALL BE OBTAINED FROM MIAMI-DADE COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURSES MANAGEMENT (DERM) PRIOR TO THE REMOVAL OF ANY EXISTING TREES.

PL/	ANT SCHEDULE - PAR	RCEL 2				
NOTE: F	PLANT MATERIAL SHALL BE FLORIDA NO HE LATEST EDITION OF "GRADES AND ST	. I OR BETTER AS DEFINED BY ANDARDS FOR NURSERY PLANTS"				
CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE?	MINIMUM DIMENSIONS	QUANTITY	TREES PER CODE
	TREES AND PALM TREES					
<b>B</b> \$	BURSERA SIMARUBA	GUMBO LIMBO	Y	12" H X 6" SPR, 3" CALIPER	4	4
PE	PTYCHOSPERMA ELEGANS	SOLITAIRE PALM	N	15', 20' 4 25' OVERALL	18	9
QY	QUERCUS VIRGINIANA	LIVE OAK	Y	12" H × 6" SPR, 3" CALIPER	5	5
				!		
•	EXISTING TREES TO REMAIN	LIVE OAK	۲	VARIE8	3	3
				TOTAL TREES PER	CODE	21
GROUNDCOVERS, VINES AND SHRUBS						TOTAL
В	BOUGAINVILLEA	BOUGAINYILLEA	×	18"-24" 8PR, 3G, 24" O.C.		TBD
FB	FICUS BENJAMINA	BENJAMIN FIG	N	18"-24" SPR, 3G, 24" O.C.		TBD
IVN	ILEX YOMITORIA SCHILLINGS DWARF	DWARF ILEX YOMITORIA (NANA)	ΥΥ	12" H X 12" SPR, G, 18" O.C.		TBD
PN	PSYCHOTRIA NERYOSA	WILD COTTEE	Υ	18" - 24" H × 18" 5PR, 3G, 24" O.C. TBD		TBD

MINIMUM LANDSCAPE REQUIREMENTS PARCEL 2	ZONING DISTRICT: CURRENT: EU-1 / PR	OPOSED: EU-S	
CATEGORY	REQUIREMENT	REQUIRED	PROVIDED
NET LOT AREA: 3164 SF ( 864 ACRE)		-	-
LANDSCAPED OPEN SPACE (LOS) PER CH. 33	%	9F	
PARKING LANDSCAPE AREA FOR PARKING SPACES	9.F./ 8PACE	9F	6∓
TOTAL LANDSCAPED OPEN SPACE AREA	CH. 33 REQ. LOS + PKNG INT.	6=	19,744 SF (52%)
MAXIMUM LAUN	50% OF NET LOT AREA	18.82.0.5 SF MAX.	188205 SF MAX.
NUMBER OF TREES	9/ACRE NET LOT AREA	8 TREES	21_TREES
NUMBER OF PALMS PERMITTED AS TREES (2 PALMS = 1 TREE)	30% OF REQ. TREES, MAX. (_2_)	_4_ MAX	4 (2 TREE6)
NUMBER OF REQ'D. NATIVE TREES	30% OF REQ. TREES	_3_ MIN	_12_
NUMBER OF SHRUBS	10/REQ. TREE	80 MIN	80 MIN
STREET TREES (_45_ LF OF ROW P/L)	35' Ø.C. MAX. AVE. SPACING	2 TREE6	2 TREES

Tŧ	PLANT MATERIAL SHALL BE FLORIDA NO HE LATEST EDITION OF "GRADES AND ST	, I OR BETTER AS DEFINED BY ANDARDS FOR NURSERY PLANTS"				
CODE	SCIENTIFIC NAME	COMMON NAME	NATIVE	MINIMUM DIMENSIONS	QUANTITY	TREES PER CODE
	TREES AND PALM TREES					
56	BURGERA SIMARUBA	GUMBO LIMBO	۲	12' H X 6' 8PR, 3" CALIFER	2	2
QY	QUERCUS VIRGINIANA	LIVE OAK	Y	12' H X 6' SPR, 3" CALIPER	7	7
	EXISTING TREES TO REMAIN	LIVE OAK	¥	VARIES	2	2
-	EXISTING PALMS TO REMAIN	SABAL PALM	~	YARIE6	5	2.5
	-			TOTAL TREES PER	CODE	13.5
	GROUNDCOVERS, VINES AND SHR	JBS				TOTAL
5	BOUGAINVILLEA	BOLGAINVILLEA	N	18"-24" <del>SPR</del> , 3G, 24" O.C.		TBD
FB	FICUS BENJAMINA	BENJAMIN FIG	×	18"-24" SPR, 3G, 24",O.C.	J	TBD
IWI	ILEX VOMITORIA SCHILLINGS DILLARF	DWARF ILEX YOMITORIA (NANA)	Y	12" H X 12" 5PR, G, 18" O.C.		TBD
FN	PSYCHOTRIA NERVOSA	WILD COFFEE	~	18" - 24' H × 18" SPR, 3G, 24" O.C.		ŤBD

MINIMUM LANDSCAPE REQUIREMENTS PARCEL I	ZONING DISTRICT: CURRENT: EU-1 / PROPOSED: EU-S				
CATEGORY	REQUIREMENT	REQUIRED	PROVIDED		
NET LOT AREA: <u>30685</u> 9F ( <u>, 704</u> ACRE)	-	•	-		
LANDSCAPED OPEN SPACE (LOS) PER CH. 33	%	; 6F	<u>18.490</u> SF		
PARKING LANDSCAPE AREA FOR PARKING SPACES	S.F./ SPACE	5⊨	SF		
TOTAL LANDSCAPED OPEN SPACE AREA	CH. 33 REQ. L.OS + FKNG INT.		19.744 SF (52%)		
MAXIMUM LAUN	50% OF RET LOT AREA	15.342.5 SF MAX.	15.342.5 SF MAX.		
NUMBER OF TREES	9/ACRE NET LOT AREA	_1_ TREE6	<u> 13.5</u> TREES		
NUMBER OF PALMS PERMITTED AS TREES (2 PALMS = 1 TREE)	30% OF REQ. TREES, MAX. (2)	_4_ MAX	4 (2 TREES)		
NUMBER OF REQ'D. NATIVE TREES	30% OF REQ. TREES	. <u>3</u> MIN	<u>13.5</u>		
NUMBER OF SHRUBS	10/REQ. TREE	TØ MIN	_7@_MIN		
STREET TREES (_122.99_ LF OF ROW P/L)	35' O.C. MAX. AVE. SPACING	4 TREES	4 TREES		





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**LANDSCAPE PLAN** 

> SHEET NUMBER L-1